Online E-Newspaper: A platform to published Newspaper Online

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Abstract- *Newspaper has become a part of our life since the time of Independence. With the change of time new technology emerge and the technology has changed the traditional newspaper to digital newspaper. Online E-Newspaper is a platform where the traditional newspaper could be published online and thus can be converted into digital form. In this paper I have discuss about the Online E-newspaper, its methodology and facilities. Observation has been done by implementing this new platform with a reputed newspaper. Hence I have come to the conclusion through experimental observing that this new platform discussed in this paper is getting good response from people.*

Keywords- E-Newspaper, Website, IT, Software Engineering

I. INTRODUCTION

Newspaper has been playing an important role since the time of independence in our life. It has almost become a part of our life. In morning when we wake up our daily routine is to read the newspaper first than do the rest of things. Nowadays technology has developed to a great extent. India is becoming digitals like other developed countries. This change has impact our traditional newspapers. A new concept of electronic newspaper has emerged in the society. This new concept has resulted in development of a new platform the "Online E-Newspaper" for digitalization of traditional newspaper.

E-newspaper is a self-contained, reusable and refreshable version of a traditional newspaper that acquires and holds information electronically. [1]

II. ABOUT ONLINE E-NEWSPAPER

Online E-Newspaper is a web based newspaper publication software. With the growing demand of digitization of newspaper, it has been built with all the required facilities that are required by a traditional newspaper. Online E-Newspaper provides a platform where tradition newspaper could be published in digital form.

III. METHODOLOGY USED

Online E-Newspaper is a web based system. The Spiral Model has been used to develop this web based system. First of all, a prototype has been built by analyzing the needs and requirements of traditional system and was launched online. After interacting with the customer and viewer and getting their feedback this system has been keep on updating as per requirement. This Online E-Newspaper is a result of two years of updation after meeting most of the common needs of customers.

IV. FACILITIES PROVIDED

Facilities provided in the Online E-Newspaper System:

1. Newspaper publication: In this software traditional newspaper could be published in digital form.
2. Advertisement: Advertisement is like soul of every newspaper. Most of the income of newspapers comes from the Advertisement. So facility for online advertisement has been provided in the system.
3. Auto generate web page: In this system any one can generate webpage even without having any knowledge of php or html. Only the user has to pass the required information in the form provided by the system. The system will generate webpage automatically.
4. Previous Issue: Facility for searching and reading previous issues have been provided.
5. Mobile view: The website is mobile compatible. It can be view on mobile, tablet as well as laptop.
6. Customization: Organization can customize the header, footer, logo etc as per their requirement.

V. BENEFITS

Benefits of Online E-Newspaper System:

1. System Portable: Online E-Newspaper is a portable system. It runs on any Operation System.
2. View Independent: Online E-Newspaper System can be operated and viewed form any portable device such as mobile, laptop and desktop.
3. Easily Accessible: Online E-Newspaper can be easily access from anywhere at any time using internet.

4. User friendly: Online E-Newspaper System is very user-friendly. Anyone can easily operate it without any specific knowledge.

5. Paperless: Providing the newspaper through online will reduce the paper work. This will also benefit our environment.

6. Faster Reporting: The biggest advantage of an Online E-Newspaper is that it reports a news a lot faster that tradition news.

7. Save time and money: E-Newspaper saves both time and money as we don't have to print it and there is no need for anyone to deliver it.

VI. CUSTOMER ACCEPTANCE

Customers' acceptance to the system can be predicted from following table:

Table 1. Study Done on Dainandinbartagroupin.in from 2014-17

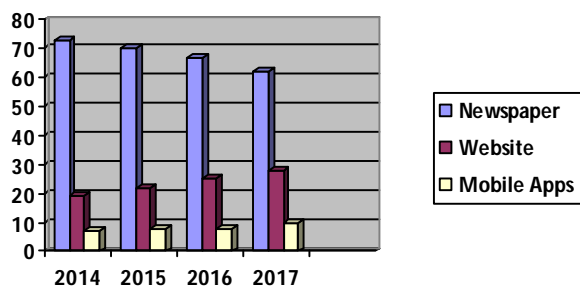| Years	Customer	Website	Mobile Apps
2014	1200	230	85
2015	1565	350	120
2016	2256	560	173
2017	2700	767	289

Figure 1. Acceptance of Online E-Newspaper by Customer

Form the above figure we can determine that Online E-Newspaper System has been accepted by Customers. It is slowly gaining ground. Day by day number of user are moving forward the web based and app based system.

VII. CHALLENGES OF ONLINE E-NEWSPAPER

1. Hacking: Since the system in web based there is risk of hacking.

2. Attitude of people: Most of the people in India loves to read newspaper on their hand in morning. Changing the newspaper to digital from may deprive those people from reading newspaper. It would be difficult to make the

people adapt the new system. Eventually, if the newspaper goes entirely to the web, those who don't have Internet access will not be able, to in turn have access to the newspaper websites. Some elder people don't take part in this age of technology that we have today. (CNN, 2009) [4].

3. Source of income: The problem with the digital paper is that they can only receive money from ads posted on the website since it is available for free to anyone with Internet access (PBS, 2009) [5]

4. Unemployment: The people are also affected by all of the jobs that are being taken away due to the online newspaper craze. Many jobs are done away with due to the ease of posting news to the web. [6]

VIII. CONCLUSION

The concept of internet based newspaper will gain ground in future. Digitalization world will completely change the tradition newspaper system. Online E-Newspaper System is just the beginning of conversion of tradition newspaper system into digitalize system. With the new version more automated features will be added, artificial intelligence based technology will be implemented. Based upon the need and requirement of the time the system will be updated periodically.

REFERENCES

[1] Dr. Zaufishan Sajjad (2013),"A STUDY ON LATEST TRENDS IN E-NEWSPAPERS AND E-NEWS SERVICES IN THE ELECTRONIC ERA", International Journal of Marketing, Financial Services & Management Research, Vol.2, No. 2.

[2] Cummings, J. (2009). "EBook readers history and beyond", available at: http://ezinearticles.com/?EBook-Readers-History-and-Beyond&id1/42525643

[3] STORIFY (2017)," THE ADVANTAGES AND DISADVANTAGES OF ONLINE NEWS ", available at: https://storify.com/nakednews/the-advantages-and-disadvantages-of-online-news

[4] CNN. (2009). THE NEWSPAPER INDUSTRY IN DECLINE VIDEO].HTTP://WWW.YOUTUBE.COM/WATCH?V=S9ATKO7EQIK&FEATURE=PLAYER_EMBEDDED

[5] PBS NEWSHOUR EXTRA. (2009). ECONOMY,

ONLINE TRENDS THREATEN NEWSPAPER INDUSTRY. RETRIEVED FROMHTTP://WWW.PBS. ORG/NEWSHOUR/EXTRA/FEATURES/ARTS/JAN-JUNE09/NEWSPAPERS_05-08.HTML

[6] GOOGLE SITE ,"NEWSPAPER", available at "https://sites.google.com/site/thegreatteambrigade/disadva ntages